

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)06306 U.S. PRO
10/632638
08/01/03**Address to:**M/S: PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**Attorney Docket No.**

12553/106

Inventor(s)

Kai WU et al.

Express Mail Label No.

EL372084082US

Total Pages

36

Title of Application:DUAL STAGE ACTUATOR SYSTEMS FOR HIGH DENSITY HARD
DISK DRIVES USING ANNULAR ROTARY PIEZOELECTRIC ACTUATORS**Transmitted with the patent application are the following:**

- 2 Page(s) Transmittal form (and one copy)
17 Page(s) Cover Page (1); Specification (12), Claims (4), Abstract (1)
10 Page(s) Formal drawings
3 Page(s) Declaration and Power of Attorney – signed copy from prior application under 37 C.F.R. §1.63(d)
4 Page(s) Preliminary Amendment
 ___ Page(s) Information Disclosure Statement (IDS) (copies of citations not included in number of pages)
 ___ Page(s) Certified copy of:
 ___ Page(s) Statement of Related Applications

This application is a XX Divisional of prior application Serial No. 09/811,112, filed March 16, 2001.**Fee calculation for large entity:**

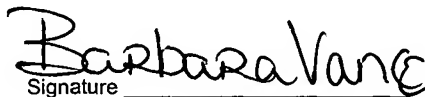
	No. Filed	Allowed	No. Extra	Rate	Fee
Basic Fee					\$750.00
Total Claims	1	-20	0	18.00	
Independent Claims	1	-3	0	84.00	
Multiple Dependent Claim				+\$280.00	
				Assignment	
				Total	\$750.00

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or arising during the pendency of this application per 37 CFR §1.16-1.21, or to credit any overpayments, to Deposit Account 11-0600.

Express Mail Certificate

I hereby certify that the above paper/fee is being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 on the date indicated below and is addressed to the M/S: PATENT APPLICATION, P. O. Box 1450, Alexandria, VA 22313-1450

Date: August 1, 2003


 Signature _____
 Barbara Vance

Customer**Number:**

25693

Respectfully submitted,



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 (Reg. No.: 47,815)
 Attorney for Applicant(s)

Date: August 1, 2003